

ABSTRACT OF THE DISCLOSURE

There is disclosed a honeycomb structure which can be used as a filter for trapping/collecting particulates included in an exhaust gas and in which it is possible to remove ashes deposited inside without requiring any special mechanism or apparatus or without being detached from the exhaust system. The structure comprises a plurality of through channels 9 extending to an axial direction of a honeycomb structure, porous partition walls 7 separating through channels one another, and plugging portions 11; said plugging portion plugging predetermined through channels 9a at one end and the rest of through channels 9b at other end opposite to the plugged end of the predetermined through channels, wherein at least a part of predetermined crossing portions of the porous partition walls is discontinued to form a void portion 17 in each of the predetermined crossing portions.